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BOROUGH OF BACUP

HONOR ET INDUSTRIA

Annual Report

on the

Public Health Services

of the

Borough of Bacup

1941

by

James W. McKinney,
M.B.,Ch.B.,D.P.H.

MEDICAL OFFICER OF HEALTH
Maternity and Child Welfare Medical Officer
and School Medical Officer

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MEDICAL OFFICER OF HEALTH
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HEALTH COMMITTEE.

His Worship the Mayor, Alderman T. Coates, Esq., J.P., (*ex officio*).

Alderman Eli Gledhill, Chairman.

Councillor J. H. Hargreaves, Vice-Chairman.

Councillor F. D. Ashworth.

,, H. Ashworth.

,, T. Ashworth.

,, E. Barcroft.

,, W. Marshall, J.P.

,, A. Rhodes.

,, F. Smith.

,, S. C. Smith.

,, Mrs. J. E. Hall.

MATERNITY AND CHILD WELFARE SUB-COMMITTEE.

All the Health Committee.

The Mayoress, Mrs. T. Coates.

Mrs. H. Graham.

Mrs. J. A. Hargreaves, J.P.

Mrs. E. Howorth.

Mrs. J. Macdonald, J.P.

Mrs. W. M. Taylor.

PUBLIC HEALTH OFFICERS.

Medical Officer of Health ; Maternity and Child Welfare Officer and School Medical Officer :

J. W. McKINNEY, M.B., CH.B., D.P.H.

Dental Surgeon to Education Authority :

J. MIDGLEY, L.D.S. (Part-Time).

Puerperal Pyrexia Consultant :

DR. A. CALLUM, 1, Ormerod Road, Burnley.
(Telephone : Burnley 3973).

Consultant Specialist :—Ante-Natal Clinic.

DR. R. NEWTON, 11, St. John Street, Manchester.
Home Address : "Leeside," Wythenshawe Road, Sale.
(Telephones : Blackfriars 2198 and Sale 4878).

Borough Analyst :

T. R. HODGSON, M.A., F.I.C., F.C.S.

Chief Sanitary Inspector and Cleansing Superintendent :

W. A. HEALEY, Testamur Institute of Public Cleansing.
Certificate Royal Sanitary Institute.
Cert. Inspector of Meat and other Foods.
Cert. Smoke Inspector, Royal Sanitary Institute.
Diploma City and Guilds Institute in Boiler House Practice (First Class).
Diploma Royal Institute of Hygiene and Public Health.

Health Visitor: MISS. E. FLETCHER, S.R.N., Cert. Health Visitor.
(Retired June 1941).

MISS. MAY, Certified Health Visitor.
(Appointed May 1941. Resigned November 1941).

School Nurse : MISS. B. KELLY, S.R.N., Cert. Health Visitor.

Clerks : Clifford Walkden (in H.M. Forces), Geoffrey Coleman.
Miss M. Lambert (Temporary).

Public Health Department,

Rochdale Road,

BACUP,

July, 1942.

To the Mayor, Alderman and Burgesses
of the Borough of Bacup.
Mr. Mayor, Ladies and Gentlemen,

I have the honour to present to you my Eleventh Annual Report on the Health of the Borough.

This Report deals with Statistics for the year 1941 and is abbreviated as a result of War Conditions.

The general health remains satisfactory. During the year good progress was made with the Immunisation of the Children of the Borough against Diphtheria.

Air Raid Precautions work still occupies a considerable part of the activities of the Public Health Department.

I take this opportunity of expressing my thanks to the Staff and other Corporation Departments and in particular to your Sanitary Inspector, Mr. W. A. Healey, for all his loyal support and co-operation which is always so willingly given to me, and to the Health Committee for their continued consideration and co-operation.

I am, Mr. Mayor, Ladies and Gentlemen,

Your Obedient Servant,

JAMES W. McKINNEY,
Medical Officer of Health

MEDICAL OFFICER'S ANNUAL REPORT FOR THE YEAR 1941.

Rateable Value : £89,005. Penny Rate Yields : £340.

Bacup is essentially a manufacturing Town, the people being chiefly employed in the Footwear Industry, Cotton and Felt Trades, Sandstone Quarrying and Dyeing, etc.

Principal Causes of Death during 1941.

	M.	F.	Total.
Influenza	2	1	3
Respiratory Tuberculosis...	3	4	7
Other Tuberculosis	3	1	4
Cancer	22	24	46
Diabetes	3	1	4
Cerebral Haemorrhage	15	14	29
Heart Disease	25	37	62
Other circulatory	3	7	10
Bronchitis	15	19	34
Pneumonia (all forms)	—	6	6
Other Respiratory diseases	2	3	5
Ulcer of stomach	1	—	1
Other digestive diseases	3	3	6
Nephritis	4	3	7
Premature Births...	2	5	7
Suicide	1	2	3
Other violence	6	2	8
Other defined causes	5	11	16
Other maternal causes	—	1	1
Whooping Cough	—	1	1
Cerebro spinal fever	1	1	2
Senility	6	21	27

Death Rate of infants under one year of age :—

All infants per 1,000 live births	43.6
Legitimate infants per 1,000 legitimate live births...	44.9
Illegitimate infants per 1,000 illegitimate live births...	—
Deaths from Cancer (all ages)	46
Death Rate from Pulmonary Tuberculosis	0.37
Death Rate from Non-Pulmonary Tuberculosis ...	0.21
Death Rate from Respiratory diseases except Tuberculosis...	3.11
Death Rate from Measles	0.00
Death Rate from Whooping Cough	0.05
Death Rate from Diarrhoea (under two years) ...	0.00
Death Rate from Scarlet Fever	0.00
Death Rate from Enteric Fever	0.00
Death Rate from Diphtheria	0.00

	Live Birth rate	Crude death rate	Death rate from Tuberculosis of Respiratory System.	Death rate from Cancer	
1939	12.4	16.0	0.96	1.98	All the foregoing rates are per 1,000 of the population.
1940	13.6	16.6	0.26	1.78	
1941	12.6	14.06	0.37	2.46	
Increase or decrease on previous year.	—1.0	—2.54	+0.11	+0.68	

Maternity Mortality Rate.

	per 1,000 Live Births	per 1,000 Total Live and Stillbirths	Rate of Deaths under 1 year per 1,000 Live-Births
1939	4.13	3.92	49
1940	7.69	7.32	51.8
1941	3.97	3.80	44.9
Increase or decrease on previous year ...	—3.72	—3.52	—6.9

Respiratory diseases.

The number of deaths from the above were : Bronchitis 34 ; Pneumonia 6 ; other respiratory diseases 5 ; a total of 45, giving a Death Rate of 2.41 per 1,000 of the population per annum against a death rate of 3.24 for 1940.

Diarrhoea and Enteritis.

There were no deaths under two years of age. The death rate for England and Wales for 1941 was 5.1 per 1,000 Live-Births.

Cancer and Malignant disease.

The deaths from the above were Males : 22 ; Females : 24 ; total : 46. This gives a death rate of 2.46 for 1941 as against 1.78 for 1940.

Maternal Mortality.

There was one death during the year.

General Provision of Health Services and Hospital Arrangements.

MATERNITY AND CHILDREN.
ORTHOPAEDIC CLINIC.
SMALLPOX.
FEVERS AND OTHER DISEASES.
AMBULANCE FACILITIES.

These are the same as set out in the Report for the year 1940.

Hospital Arrangements.

During the year 1941, Recommend-Vouchers have been supplied to patients as follows :—

	Inpatients.	Out-patients	Total.
Rochdale Infirmary	133	240	373
Bury Infirmary	118	178	296
Manchester Royal Infirmary ...	52	83	135
Burnley Victoria Hospital ...	25	33	58
St. Mary's Hospital, Manchester	25	26	51
Manchester Royal Eye Hospital	3	35	38
Royal Manchester Children's Hospital	7	24	31
Manchester & Salford Skin Hospital	1	32	33
Christie Hospital and Holt Radium Institute... ...	4	2	6
Manchester Ear Hospital ...	3	2	5
Royal Halifax Infirmary ...	3	—	3
Dental Hospital of Manchester	—	4	4
Manchester Northern Hospital	2	—	2
Ancoats Hospital, Manchester	1	2	3
Other Hospitals	3	7	10
Greenfield Massage Centre ...	Massage	54	169
	Radio	115	
	380	837	1217

Sanitary Circumstances in the Area.

WATER SUPPLY. Town's water supply is from the moorland gathering grounds and is passed through Bell's Patent Mechanical Pressure Filters. Frequent Chemical and Bacteriological examinations of Water are made.

Details of Water Supplies, Drainage and Sewerage for the Year Ended 31st December, 1941.

NEW CONNECTIONS TO TOWN'S WATER.

Private Houses	High Level 11 ; Low Level	5
Farms	(Cows 66 ; Horses 9) ...	8
Taps	... ...	5
Mills (by Meter)	... ...	3

Mill Office : Baths 2 ; W.C.'s 14 ; Washbasin 1 ; sinks 3 ; Drinking Water 1.

NEW CONNECTIONS TO EXISTING SERVICE PIPES.

Hot Water only	15	Lavatory Basins ...	6
Baths	11	W.C.'s	20
Drinking Water	3	Mill boiler (by meter)	1
Foundry tank (by meter)	1	Printing machine ...	1
Home Guard (Tap) ...	1		

New Districts connected to Town's Water.

Old Meadows Farms (Completed).

Total Number of Connections and Consumers of Town's Water.

Domestic Connections	5,832
Consumers at 3.33 persons per connection	19,440

Water Analysis.

During the year 34 samples of water have been sent to the Borough Analyst :—

31 samples were reported upon as excellent and 2 samples slightly acid ; one sample no contamination.

Bacteriological examinations were made of 41 samples with the following results :—

Coliform absent in 100 c.c. ...	36 samples.
Coliform present in 100 c.c. ...	2 samples.
Coliform present in 45 c.c. ...	1 sample.
Coliform present in 22 c.c. ...	Nil.
Coliform present in 10 c.c. ...	2 samples.

Drainage and Sewerage.

There have been extensions or improvements during the year as follows :—

14 lin. yards	12in. dia.	Change.
45 ,, ,,	9in. dia.	Huttock End.
90 ,, ,,	6in. dia.	Fair View Road.

Housing.

The number of new houses erected during the year is as follows :—

By Local Authority ...	Nil.
By Private Enterprise ...	Nil.

H. GUFFOG, M.INST. M. & CY.E.
Borough and Water Engineer.

HOUSING STATISTICS, 1941.

1. Inspection of Dwellinghouses during the Year :—
   (1) (a) Total Number of dwellinghouses inspected for housing defects (under Public Health and Housing Acts) 181
   (b) Number of inspections made for the purpose... 350
   (2) (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 19
   (3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ... —
   (4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 19
2. Remedy of Defects during the year without service of Formal Notices :—
   Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers 172

SUMMARY OF VITAL STATISTICS.
1941.

	Total	M.	F.	
LIVE BIRTHS Legitimate ... Illegitimate...	 229 7	 121 4	 108 3	Birth rate per 1,000 of the estimated resident population 12.6.
STILLBIRTHS	11	7	4	Rate per 1,000 total (live & stillbirths) 44.9
DEATHS ...	262	116	146	Death-rate per 1,000 of the estimated resident population 14.6. Corrected death-rate (Comp. factor 1.08) 15.14.

Number of women dying in, or in consequence of childbirth—
from sepsis ... ... —
from other causes 1
Death-rate per 1,000 total (live and still births) births ... 3.80

FOOD AND DRUGS ACT, 1938.

The following samples were taken and submitted to the Borough Public Analyst :—

Article	No. of samples taken	Genuine	Not Genuine	Remarks
Milk ... ... (Taken by Mr. W. A. Healey)	13	12	1	Vendor fined 10/- plus analyst's fee.
Atora Suet ...	1	1	—	—
Scotch Whisky	2	2	—	—
Rum	1	1	—	—
Tinned Peas ...	1	1	—	—
Egg Powder ...	1	1	—	—
Bronchial Mixture ...	1	1	—	—
Pepper	3	3	—	—
Bun Flour ...	1	1	—	—
Custard Powder	2	2	—	—
Potted Meat ...	2	1	1	Should have been sold as brawn.
Skin and Blood Mixture ...	1	1	—	—
Polony	1	1	—	—
Chest & Lung Mixture ...	2	2	—	—
Chief Egg Substitute ...	1	—	1	falsely described on label as each ounce equals 6 eggs.
Old English Fruit Sauce ...	1	1	—	—
Baking Powder	1	1	—	—
Butter	1	1	—	—
Totals ...	36	33	3	

Infectious Diseases.

DIPHTHERIA. During the year there were four cases, and no deaths. 3 cases treated in hospital. The number of cases in 1940 was 14.

ERYSIPELAS. 13 cases. 14 cases in 1940.

SCARLET FEVER. 31 cases. No deaths. 16 cases in 1940.

PUERPERAL PYREXIA. No cases. One case in 1940.

WHOOPING COUGH. 87 cases. One death.

PNEUMONIA. 21 cases compared with 37 in 1940. 6 deaths compared with 15 in 1940.

SMALLPOX. There were no cases notified during the year.

DIPHTHERIA IMMUNISATION.

Number of Children who completed course during the year 1941 :—

under 5 years ... 337
Between 5 & 15 years 861 } TOTAL 1,198

Children under 8 years given two Injections of A.P.T.
Children over 8 years given three Injections of T.A.F.

General.

There is a disinfecting and cleansing Station where verminous persons and their belongings can be treated, also cases of Scabies in school children may have baths. There is also a bath at the school clinic.

22 Diphtheria swabs were examined. Arrangements have been made for examinations if required of swabs from cases of Puerperal Pyrexia.

TUBERCULOSIS.

There were 20 new cases of Pulmonary Tuberculosis and seven deaths, new Non-Pulmonary cases of Tuberculosis were 21 and four deaths.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Years								
0-1	—	—	—	—	—	—	—	—
1-5	—	—	1	2	—	—	—	—
5-10	—	—	2	—	—	—	—	—
10-15	—	—	1	—	—	—	—	—
15-20	2	1	—	3	—	—	—	—
20-25	2	3	—	—	2	4	—	—
25-35	3	2	1	3	1	2	—	—
35-45	—	2	1	2	—	—	—	—
45-55	4	—	—	4	1	—	—	—
55-65	1	—	1	1	—	—	1	—
65 & upwards	—	—	—	—	—	—	—	—
Totals :	12	8	7	15	4	6	1	—
	20		22		10		1	
1940 Totals ...	9	6	3	6	—	5	1	—
	15		9		5		1	
1939 Totals ...	6	5	6	10	12	9	—	—
	11		16		21		—	
1938 Totals ...	15	8	8	14	4	6	—	—
	23		22		10		—	

MATERNITY AND CHILD WELFARE.

106 women made 129 attendances at the Ante-Natal Clinic during 1941. These figures are very satisfactory ; showing how the services rendered are appreciated.

Dr. Newton is available through any of the local practitioners for cases of abnormal confinement.

The Infantile Mortality Rate for the year was 43.6 deaths per 1,000 Live Births, against 50 for 1940. The births were 252 against 260 for 1940. There were 11 Still-Births for 1941, against 13 for 1940.

There were 11 deaths of infants under 1 year of age compared with 13 for 1940.

The Milk (Mother and Children) Order, 1939, has been carried out according to the Ministry of Health Scale.

Measles,Whooping Cough,Epidemic Diarrhoea,and Pemphigus Neonatorum are visited by the Health Visitor.

88 Mothers were confined at Moorlands Maternity Home against 82 for 1940. 25 Mothers confined in other hospitals or nursing homes outside the district. 17 St. Mary's Hospital ; 4 Bury Hospital ; 1 Accrington, 1 Burnley ; 2 Brierfield. Total 113

Dr. A. Callum, of Burnley is the Consultant for Puerperal Pyrexia cases, and is available through the Medical Officer of Health.

Maternal Deaths are investigated by Dr. Hall, the County Medical Officer of Health.

Visits paid by the Health Visitor during the year 1941 :—

To Expectant Mothers	72
To infants under 1 year (first visits)	254
To infants under 1 year (total visits)	742
To children 1-5 years (total visits)	525
Visits re still-births	7
Ophthalmia Neonatorum cases visited	1
Puerperal Pyrexia cases visited	—
Whooping Cough cases visited	58
Measles cases visited	4
Pemphigus Neonatorum cases visited	—

The Maternity Centre was open 50 times when Mothers and Guardians made 1,621 attendances and children 1,709.

Death Rate from Puerperal Causes.

	Deaths	Death rate per 1,000 total (live and still births).
Puerperal Sepsis	None	Nil.
Other Causes	One	3.80

Orthopaedic Clinic Held at Rawtenstall.

The following Table shows the number of Bacup children, of school age who attended the Orthopaedic Clinic for treatment during the year ended the 31st December, 1941.

Sex	Age Yrs.	Diagnosis.	ATTENDANCE Surgeon's Clinic	Ordinary Clinic	School
M.	6	C.T.E. Varus	3	1	St. Mary's
M.	6	Ganglion Ankle	1	1	Britannia
M.	6	Genu Valgum	1	1	Tunstead
M.	13	Injury to foot	6	9	Blackthorn
F.	10	Ant. Poliomyelitis L. Leg.	1	2	Sharneyford
F.	13	Infantile Paralysis ...	1	1	St. Mary's
M.	9	,, ,, ...	3	6	Thorn Junior
M.	13	Birth Palsy	1	1	Blackthorn
M.	10	Exostosis	1	1	Western
M.	5	L. Club Foot	2	2	St. Joseph's
M.	13	Old Fracture L. Humerus	2	2	St. Mary's
F.	11	Ant. Poliomyelitis L. Leg	1	—	St. Mary's
M.	10	Chronic Arthritis R. Shoulder ...	4	6	Thorn Junior
F.	10	Flat Feet	1	4	St. Mary's
M.	14	Old Arthritis Hip ...	1	—	Blackthorn
M.	11	Claw Feet	1	1	B.R.G.S.
M.	12	Exostosis L. Tibia ...	1	1	St. Mary's
M.	6	Valgus Heels	1	1	Mount Infants

Five boys and three girls were treated in Biddulph Orthopaedic Hospital during the year.

List of Bacup Children under school age who attended the Clinic during the year 1941.

Maternity and Child Welfare Return.

Sex	Age	Diagnosis	Attendance	
			Surgeon's Clinic	Ordinary Clinic
F.	2	E.T.E. Varus	6	14
M.	1½	Genu Varus	2	—
M.	3	Valgus Feet	1	2
F.	4	Multiple Conj. Defects	3	1
M.	2½	Infantile Paralysis ...	2	—
M.	8 mths	Abnormal toes... ...	1	—
M.	9 mths	Abnormal spine ...	2	—
M.	4	Genu Valgum	2	—
F.	1¼	Vagus feet	1	—
F.	1¼	Conj. fracture little finger	1	—
M.	1	Nothing abnormal found	2	—
F.	3	Genu Norum	1	1
M.	1	Valgus Feet	1	—
F.	1	E.T.E. Varus	7	18
		Total :	32	36

Two cases received In Hospital Treatment during this year :—
one at Biddulph Orthopaedic Hospital ;
one at Marple Cripple Children's Hospital.

FACTORIES AND OTHER PREMISES.

1. Inspection of Factories and Other Premises.

Premises	Number of Inspections	Written Notices	Occupiers Prosecuted
Factories ... ... (with Mechanical Power)	19	1	—
Factories without Mechanical power ...	1	1	—
Other Premises (Other than Outworkers' Premises)	—	—	—
Total ...	20	2	—

2. Defects Found in Factories and Other Premises.

Particulars	Number of Defects			Number of Offences in respect of which Prosecutions were taken
Nuisances under the Public Health Acts :—	Found	Remedied	Referred to H.M. Inspt.	
Want of Cleanliness ...	2	2	—	—
Other Nuisances	4	4	—	—
Sanitary Accommodation:				
No appropriate Sex Notices affixed... ...	1	1	—	—
S.A. inadequately screened	2	2	—	—
Pail Closets abolished ... and W.C.'s provided ...	2	2	—	—
TOTALS ...	11	11	—	—

INFECTIOUS DISEASES.

Number of cases of Infectious Diseases notified, and number of cases removed to Hospital during the year 1941.

Disease	Total Cases	Cases Notified Years -1	1-2	2-3	3-4	4-5	-5 10	-10 15	-15 20	-20 35	-35 45	-45 65	-65 +	Total Cases removed to Hospital
Smallpox	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scarlet Fever ...	30	–	2	1	3	3	15	3	1	1	1	–	–	3
Diphtheria	4	1	1	–	2	–	–	–	–	–	–	–	–	3
Enteric Fever ...	1	–	–	–	–	–	–	–	1	–	–	–	–	1
Acute Primary Pneumonia ...	19	1	1	–	–	1	–	6	1	4	1	1	3	–
Acute Influenzal Pneumonia ...														
Puerperal Fever ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Puerperal Pyrexia ..	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cerebro-spinal Fever	3	–	–	–	–	–	–	–	1	–	–	2	–	3
Acute Poliomyelitis	1	–	–	–	–	–	–	1	–	–	–	–	–	1
Encephalitis Lethargica ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dysentry ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ophthalmia Neonatorum ...	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Erysipelas	12	–	–	–	–	–	1	–	–	3	2	5	1	–
Anthrax	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Malaria :—														
Contracted in this country ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Abroad	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Any other diseases Notifiable in District, e.g.—														
Measles, excluding German Measles ...	5	1	1	–	–	1	1	–	–	–	1	–	–	–
Whooping Cough ...	83	3	10	16	15	15	19	2	1	2	–	–	–	–
TOTALS ...	159	7	15	17	20	20	36	12	5	10	5	8	4	11

REPORT OF CHIEF SANITARY INSPECTOR AND CLEANSING SUPERINTENDENT.

Sanitary Inspector's Office,
Rochdale Road,
BACUP,
July, 1942.

To His Worship the Mayor, Aldermen and Burgesses of the Borough of Bacup.

Mr. Mayor, Ladies and Gentlemen,

I beg to submit my third Annual Report of the Work done by the Sanitary Department during the year 1941.

SANITARY INSPECTION OF THE DISTRICT.

Total Number of Inspections	1840
Bakehouses Inspected	37
Complaints Investigated...	147
Cowsheds and Diaries Inspected	28
Drainage Inspections	45
Dwellinghouses Inspected—Housing Acts	19
Dwellinghouses Re-inspected—Housing Acts	40
Dwellinghouses Inspected—Public Health Acts	162
Dwellinghouses Re-inspected—Public Health Acts	169
Dwellinghouses Inspected—Infectious Diseases	52
Factories Inspected	19
Offensive Trades Premises Inspected :—	
Tripe Dressing Premises	4
Rag and Bone Dealers	2
Common Lodging Houses Inspected	18
Milk Samples submitted for Chemical Examination	13
Milk Samples submitted for Bacteriological Examination ...	16
Water Samples submitted for Bacteriological Examination ...	20
Inspections under the Rats and Mice Destruction Act 1919...	9
Inspections of Public Sanitary Conveniences	74
Public Cleansing Service (Visits to Tips, Salvage, etc.) ...	388
Butchers Shops Inspections	36
Market Stalls Inspections	29
Visits to Works in progress	26
National Survey (Scrap Iron and Steel Control)	236
Books disinfected...	72
Rooms and Houses disinfected	59
Cloths disinfected for Exportation	46 Bales.
Miscellaneous Visits (Public Air Raid Shelters, etc.) ...	120

SUMMARY OF SANITARY IMPROVEMENTS EFFECTED.

Public Health Act, 1936.

Bacup Corporation Act, 1906.

Interior of Houses.	
New glazed sinks fixed	2
New fire-side ranges fixed	1
New handrails fixed...	1
Sash-cords renewed	9
Walls re-plastered	23
Ceilings re-plastered...	13
Chimney flues repaired	1
Sink waste pipes trapped	3
Damp condition of house walls abated	1
Floors concreted	1
Exterior of Houses.	
Pointing Repaired	1
Eaves-gutters repaired or renewed	5
Roofs repaired	10
Rain water downspouts repaired	2
Yards and Outbuildings.	
Choked drains and gullies cleansed	11
Yards re-paved	3
Boundary walls re-built	1
New gullies fixed	5
Drainage.	
House drains re-constructed	3
Water Closets.	
W.C. and Yard Drains repaired	3
Additional W.C.'s provided	1
New W.C. pedestals fixed	3
W.C. apartments cleansed	1
W.C. water service pipes repaired or renewed	10
Miscellaneous	7
House Refuse Accommodation.	
Dilapidated dustbins renewed	225
Pail Closets.	
Pail Closets abolished	2
Pail closets converted to Fresh water closets	2
Waste water closets.	
Waste water closets converted to Fresh Water Closets...	4
Miscellaneous.	
A.R.P. Blankets and Beddings Steam disinfected ...	567
Statutory Notices issued	2
Preliminary Notices issued...	107

MILK SUPPLY.

Milk and Dairies Order, 1926.

Due to hostilities little progress has been made locally in the standard of buildings provided for this purpose. The production of milk in the Borough is no small industry and much time will be demanded of your Officers to keep farms and cowsheds under systemic supervision.

Bacteriological Examination of Milk.

16 Samples of Ordinary Milk were examined by the Methylene Blue Reduction Test of which 9 passed the Test, 8 samples passed the Coliform Test.

Compared with the Accredited Milk Standard 10, or 62.5% contained bacteria above that standard.

Food and Drugs Act, 1938.

The following Samples of Milk were taken and submitted by me to the Public Analyst for examination :—

13 samples of milk were examined and with one exception found to be genuine.

1 sample of milk was deficient in fat and the vendor was fined 10/- plus the Analyst's fee.

The average composition of Milk produced in the Borough is given below together with the standard laid down by the Board of Agriculture :—

	Total Solids.	Milk Fat.	Solids not fat.
Board of Agriculture Standard	11.5%	3.0%	8.5%
Average of 13 samples ...	12.58%	3.68%	8.90%

Offensive Trades.

Number on Register —	Tripe Boilers	... ...	2
,, ,,	Fat Melters...	... ...	1
,, ,,	Rag and Bone dealers	...	1

These premises have been regularly inspected and Byelaws adhered to.

Factories Act, 1937.

19 visits have been made under the above Act. 2 Notices were served. 2 Inspections have been made of Outworkers Premises (See Table shewing Defects found in Factories and Other Premises).

PUBLIC CLEANSING SERVICE.

The Health Committee are responsible for the Cleansing and Disposal of Contents of Ashpits, Privy middens, Dustbins, Cesspools and Pail-Closets and for the cleansing and maintenance of Public Sanitary Conveniences.

Storage. The following are the types of receptacles in use at the 31st March, 1942 :—

Fixed Ashpits	6
Dustbins	6548
Privy middens	4
Pail Closets	159
Waste water closets	418

Refuse Collection service.

The collection of domestic and trade refuse is performed by two S. & D. 7 cu. yd. Refuse Collection vehicles. These waggons purchased in 1932 and 1933 still continue to give every satisfaction and have proved eminently satisfactory for this class of work locally.

Refuse Disposal.

All refuse is disposed of by Controlled Tipping on two tips—one at Change and the other known as Blackwood Tip, Stacksteads.

During the year 225 dustbins have been sold and delivered by this Department.

SALVAGE OF WASTE MATERIALS.

The following table shows the Tonnage of Materials Salved and the amounts realised respectively during the twelve months of intensive Salvage Work ending 31st March, 1942 :—

	Tons	Cwts.	Qrs.		£	s.	d.
Paper	127	16	2	...	617	12	4
Black Scrap (Iron) ...	12	19	3	...	23	2	4
Destructor Scrap (Tins)	26	3	—	...	13	19	6
Aluminium		3	3	...	11	0	10
Non Ferrous Metals ...	1	9	1	...	22	3	5
Textiles (Rags, etc.) ...	2	18	—	...	22	6	0
Bottles and Jars ...	13	15	—	...	33	5	5
Household Bones ...	2	4	—	...	6	10	0
TOTALS :	187	9	1	...	£749	19	10

I am, Mr. Mayor, Ladies and Gentlemen,

Your Obedient Servant,

W. A. HEALEY.